

10/5

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14 - Parameter Analyzer

16 - Matrix Switch

18 - Pulse Generator

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10032676 10440

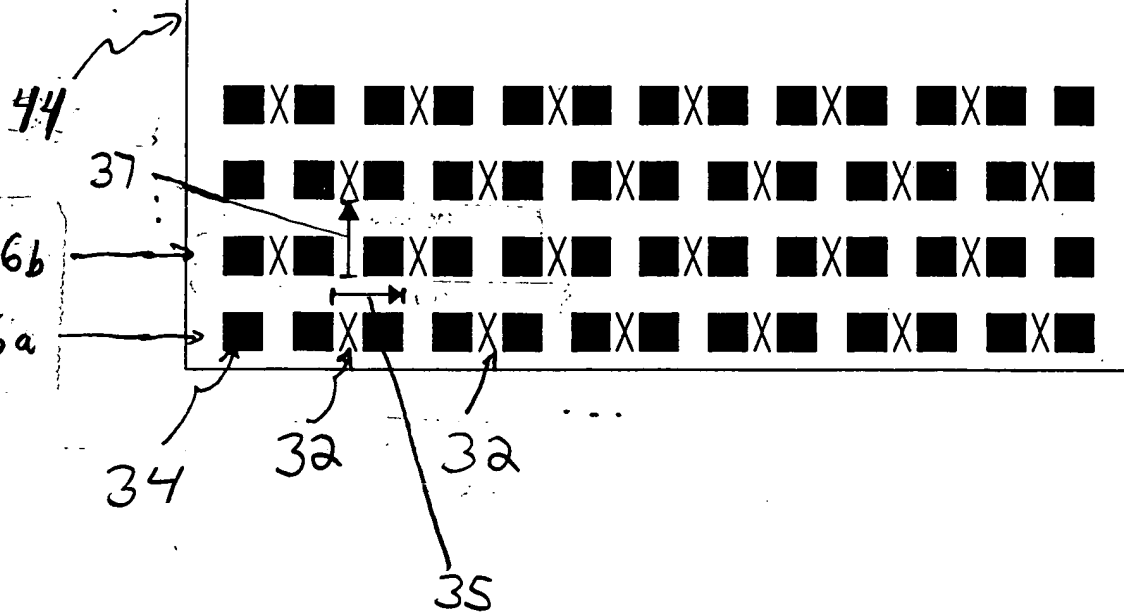


Fig 3

10032376-102404

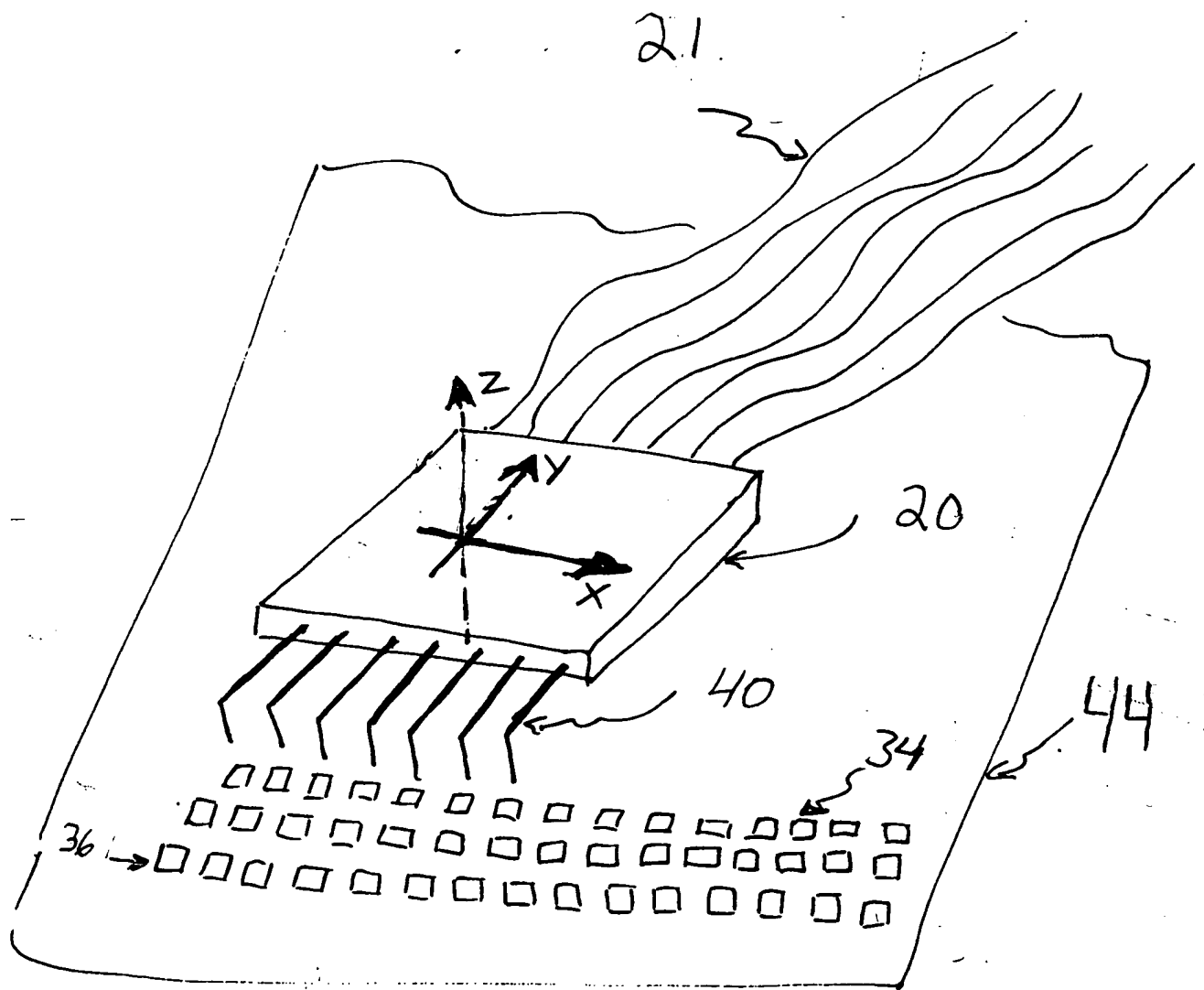
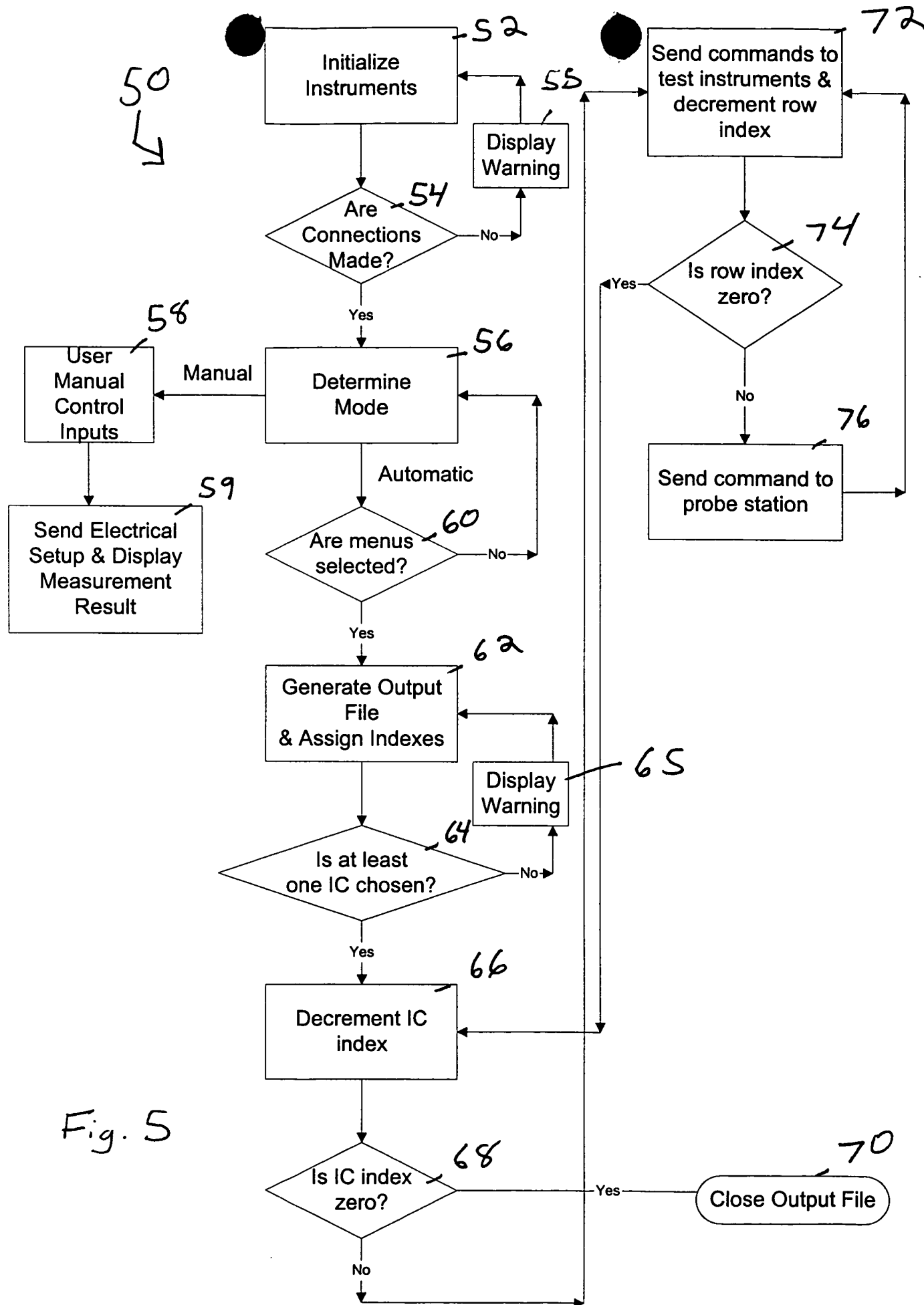


Fig 4



[illegible]

82 84

Bandiqueux 1

File Product Help

Set Home

Go Home

Product

Sold curves for Bandiqueux 1 (Blue V\_BOR Red V\_CHAN Green L\_BOR)

10

Die Cell Ventry\_Coentry\_CHAN

1e-007

**Manual Control**

Stop: ☐ Hold: ☐

Load: ☐

Quit: ☐

**Card 1 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 2 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 3 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 4 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Manual Control**

Stop: ☐ Hold: ☐

Load: ☐

Quit: ☐

**Card 1 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 2 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 3 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P														
21	21	21	21	21	21	21	21	21	21														

**Card 4 (E5252A)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SMU1	SMU2	SMU3	SMU4	SMU5	SMU6	VSU1-HF1	VSU2-HF2	VNU1-CV1	VNU2-CV2														
P	P	P	P	P	P	L	L	P	P</														

Fig. 7

FIG. 8

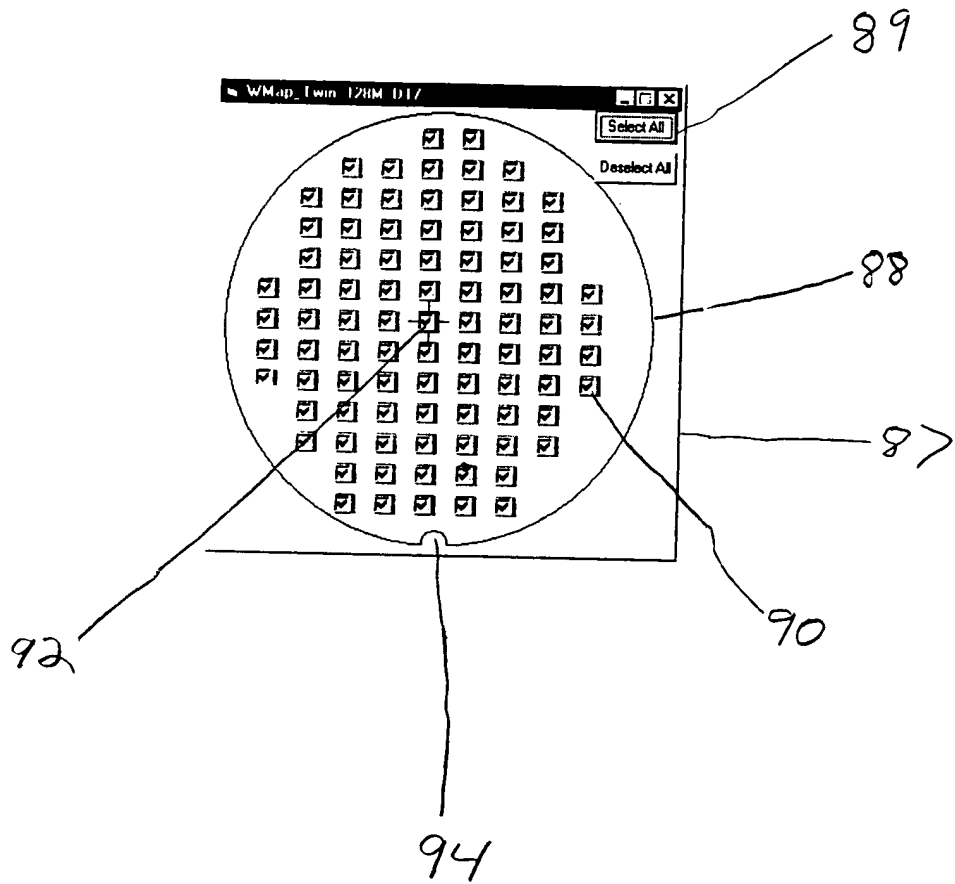


FIG. 8

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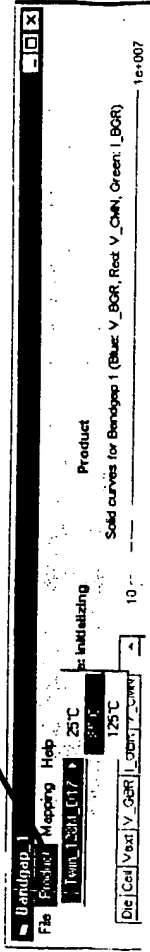


FIG-9A

82 98

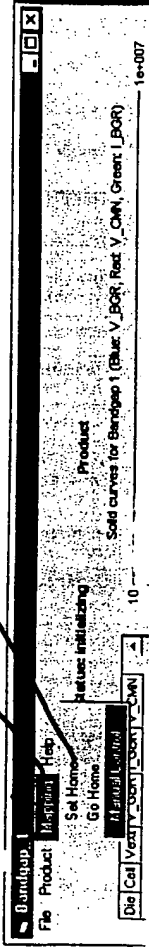


FIG-9B



TOP OF SHEET

77 74 79

80

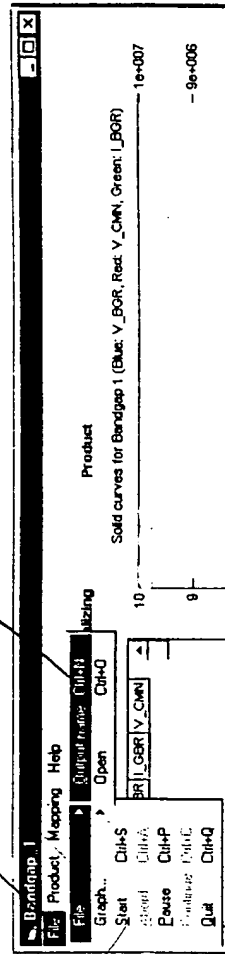


Fig 10

Product Twin\_128M\_D17 @ Temp. 25 °C

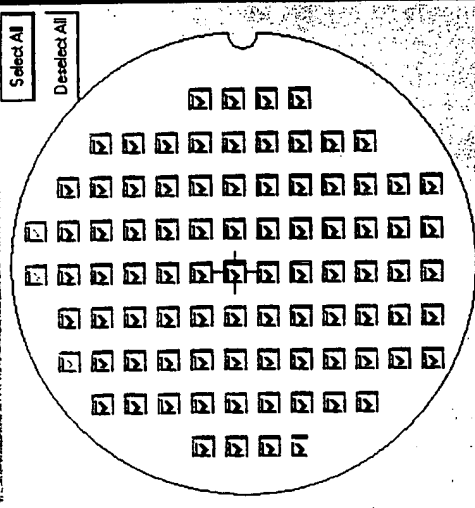
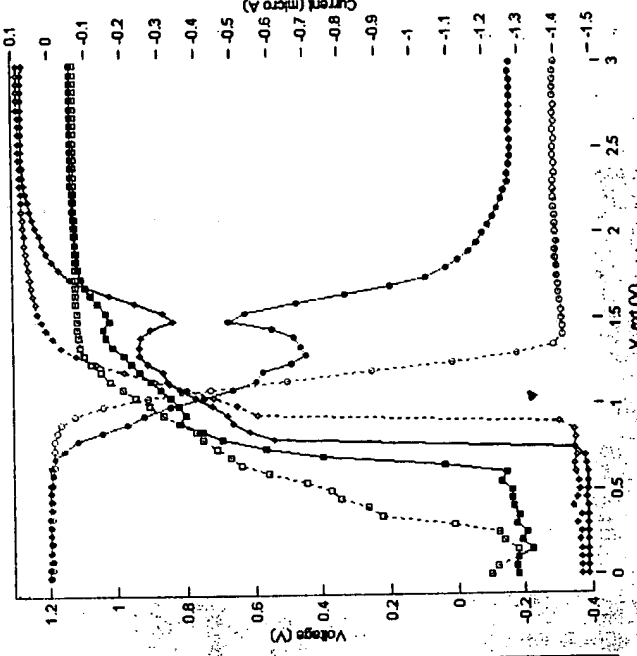
Bandgap\_1

File Product Mapping Help

Status: measuring

Solid curves for Bandgap 1 (Blue: V\_BOR, Red: V\_CIN, Green: L\_BOR)

Die	Cell	V_BOR	V_CIN	V_CIN
3	2	0	-0.368	17.5E-10
3	2	0.05	-0.368	18.1E-10
3	2	0.1	-0.368	18.9E-10
3	2	0.15	-0.368	17.6E-10
3	2	0.2	-0.364	16.7E-10
3	2	0.25	-0.367	83.1E-11
3	2	0.3	-0.357	18.6E-10
3	2	0.35	-0.368	50.5E-11
3	2	0.4	-0.345	20.2E-10
3	2	0.45	-0.356	22.3E-10
3	2	0.5	-0.364	61.2E-11
3	2	0.55	-0.35	43.3E-11
3	2	0.6	-0.352	56.2E-10
3	2	0.65	-0.347	10.6E-8
3	2	0.7	-0.356	94.9E-10
3	2	0.75	-0.348	81.6E-10
3	2	0.8	-0.352	91.1E-10
3	2	0.85	-0.347	15.8E-8
3	2	0.9	-0.301	30.5E-8
3	2	0.95	-0.592	57.2E-8
3	2	1	0.652	14.7E-8
3	2	1.05	0.719	26.9E-8
3	2	1.1	0.799	44.1E-8
3	2	1.15	0.888	65.3E-8
3	2	1.2	0.979	88.4E-8



Measurement: right\_0.4V\_bmp

& Automation

Start | default.cfg - Syst... | WinTV32 | Exploring - C:\OS... | Project2 - Micros... | Bandgap\_1 | WinMap\_Twin\_128... | 1:51 PM

Fig. 11

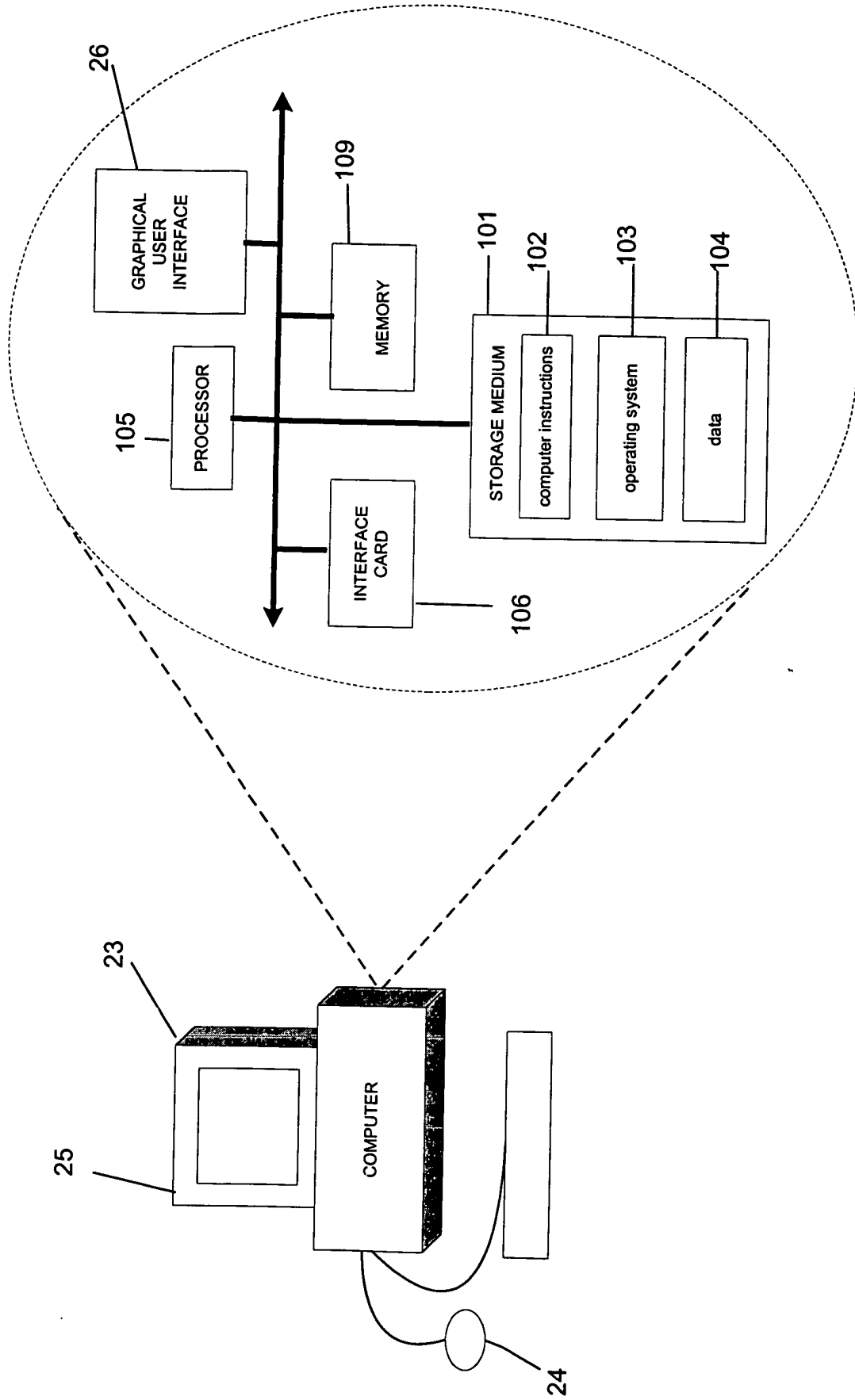


FIG. 12